

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anne Kirsten Eisentraeger et al.

Examiner: COLIN, CARL G

Patent No.: 7,440,569

Group Art Unit: 2136

Issue Date: October 21, 2008

Confirmation No.: 4013

Customer No.: **22971**

Docket No: 302109.01

Title: TATE PAIRING TECHNIQUES FOR USE WITH HYPERELLIPTIC CURVES

REQUEST FOR CERTIFICATION OF CORRECTION

Attn: Certificate of Correction Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

As the error is that of the Patent Office, it is believed that no fee is due.

Respectfully submitted,

Customer Number: 22971

Date 1/19/2011

Christine Hartness

Christine Hartness

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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We are transmitting herewith the attached:

X Request for Certificate of Correction (1 pg.).

X Certificate of Correction Form - PTO-1050 (1 pg.)

Customer Number: 22971

Christine Hartness

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Christine Hartness

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,440,569

DATED: October 21, 2008

INVENTOR(S): Anne Kirsten Eisentraeger et al.

It is certified that errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 15, line 1, in Claim 5, delete "comprising;" and insert - - comprising: - -, therefor.

In column 15, line 3, in Claim 5, delete "process," and insert - - process; - -, therefor.

In column 16, line 4, in Claim 17, delete "comprising;" and insert - - comprising: - -, therefor.

In column 16, line 51, in Claim 23, delete "arc" and insert - - are - -, therefor.

In column 18, line 62, in Claim 50, delete " $U_{i,j}(E)$ " and insert - - $u_{i,j}(E)$ - -, therefor.

In column 19, line 13, in Claim 53, delete " $(a_i(x), a_j(X), b_i(x)+b_j(x))$ " and insert

$(a_i(x), a_j(x), b_i(x)+b_j(x))$

- - - -, therefor.

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Any Docket No: 302189.01

PATENT NO. 7,440,569

No. of additional copies



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